

4 Crossover Applications

Brian Wilke, Jonathan Metzgar, Keith Johnson, Sudhanshu Semwal, Bonnie Yu, Dan Neafus

March 2009 **VR '09: Proceedings of the 2009 IEEE Virtual Reality Conference**

Publisher: IEEE Computer Society

Full text available:  [Publisher Site](#) Additional Information: [full citation](#), [abstract](#)

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Citations: n/a

VR applications provide an opportunity to study a variety of new applications. The focus areas of the media convergence, games and media integration program is to develop new media applications for the visually impaired. We ...

5 Hybrid Intelligent Systems: Selecting Attributes for Soft-Computing Applications

Puntip Pattaraintakorn, Nick Cercone, Kanlaya Naruedomkul

July 2005 **COMPSAC '05: Proceedings of the 29th Annual International Software and Applications Conference - Volume 01**, Volume 01

Publisher: IEEE Computer Society

Full text available:  [Publisher Site](#) Additional Information: [full citation](#), [abstract](#), [cited by](#)

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Citations: n/a

It is difficult to provide significant insight into any hybrid intelligent system. This paper offers an informative account of the basic ideas underlying hybrid intelligent systems. It proposes a balanced approach to constructing a hybrid intelligent system.

Keywords: hybrid intelligent systems, rough sets

Also published in:

July 2005 **COMPSAC '05: Proceedings of the 29th Annual International Software and Applications Conference - Volume 01**

6 Knowledge, economy, technology and society: the politics of discourse

David Rooney

November 2005 **Telematics and Informatics**, Volume 22 Issue 4

Publisher: Pergamon Press, Inc.

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Citations: n/a

The WSIS is centrally interested in knowledge and has defined for itself a broadly humanitarian. Its development 'talk' is rightly, replete with notions of preserving culture, justice, human rights and and so on. In incorporating

Keywords: culture, information, knowledge economy, knowledge society, economy, technocratic discourse

7 An Algorithm for Decision Tree Construction Based on Rough Set Theory

Cuiru Wang, Fangfang Ou

August 2008 **ICCSIT '08: Proceedings of the 2008 International Conference on Computer Science and Information Technology - Volume 01**

Publisher: IEEE Computer Society



Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Citations: n/a

In this paper, a novel and effective algorithm is introduced for constructing decision tree. First of all, the knowledge dependence in rough set theory is used to select the test attribute set of decision tree, that is, the test attribute space is optimized.

Keywords: decision tree, rough set, attribute reduction, knowledge discovery

8 A Novel Systolic Architecture for Efficient RSA Implementation

Nikos K. Moshopoulos, Kiamal Z. Pekmestzi

February 2001 **PKC '01**: Proceedings of the 4th International Workshop on Theory in Public Key Cryptography: Public Key Cryptography

Publisher: Springer-Verlag

Additional Information: full citation

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Citations: n/a

9 Decoding a VCR controller code

Ken Shirriff, Curt Welch, Andrew Kinsman

July 1992 **Cryptologia**, Volume 16 Issue 3

Publisher: United States Military Academy

Additional Information: full citation, index terms

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Citations: n/a


Keywords: VCR, cryptography

10 Selectivity estimation for fuzzy string predicates in large data sets

Liang Jin, Chen Li

August 2005 **VLDB '05**: Proceedings of the 31st international conference on
bases

Publisher: VLDB Endowment

Full text available:  Pdf (380.39 KB) Additional Information: [full citation](#), [abstract](#), [reference terms](#)

Bibliometrics: Downloads (6 Weeks): 992, Downloads (12 Months): 2250, Citations: 1

Many database applications have the emerging need to support fuzzy queries for strings that are similar to a given string, such as "name similar to sr" or "telephone number similar to 412-0964." Query optimization needs the

¹¹ *Broderbund Software, Inc. v. Unison World, Inc.*, 648 F. Supp. 1127 (

Celeste Tito

May 1988 **Computer/ Law Journal** , Volume 7 Issue 4

Publisher: Center for Computer-Law

Additional Information: full citation, index terms

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Citations: n/a

12 An extensible analysable system model

Christian W. Probst, René Rydhof Hansen

November 2008 **Information Security Tech. Report** , Volume 13 Issue 4

Publisher: Elsevier Advanced Technology Publications

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Citations: n/a

Analysing real-world systems for vulnerabilities with respect to security threats is a difficult undertaking, not least due to a lack of availability of data for those systems. While both formalisations and analyses can be found

13 [Linux for suits: bridging the gap](#)

[Doc Searis](#)

October 2004 **Linux Journal**, Volume 2004 Issue 126

Publisher: Specialized Systems Consultants, Inc.

Full text available:  [HTML](#) (15.88 KB) Additional Information: [full citation](#)

Bibliometrics: Downloads (6 Weeks): 158, Downloads (12 Months): 845, Citations: n/a

14 [Analytical solution of spectrum changes in simple nonlinear systems memory, used in digital audio signal processing](#)

[Jiri Schimmel](#), [Jiri Misurec](#)

December 2008 **CSECS'08**: Proceedings of the 7th conference on Circuits, systems, electronics, control and signal processing

Publisher: World Scientific and Engineering Academy and Society (WSEAS)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Citations: n/a

This paper deals with an analytic solution of spectrum changes that appear in discrete systems without memory whose transfer characteristics can be approximated via a piecewise-linear function. Such systems appear frequently in digital

Keywords: denormalized numbers, nonlinear distortion, nonlinear functional systems, piecewise-linear approximation, saturation

15 [Formal Aspects of Computing: Volume 19 Issue 3](#)

July 2007 Formal Aspects of Computing

Publisher: Springer-Verlag

Additional Information: [full citation](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Citations: n/a

16 [Computers in Libraries: Volume 7 Issue 8](#)

[Nancy Melin Nelson](#)

September 1987 Computers in Libraries

Publisher: Information Today, Inc.

Additional Information: [full citation](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Citations: n/a

17 [Heijio-A Video Database System for Retrieving Semantically Coherent Information](#)

[Shunsuke Uemura](#), [Masatoshi Yoshikawa](#), [Toshiyuki Amagasa](#)

November 1999 **DANTE '99**: Proceedings of the 1999 International Symposium on Database Applications in Non-Traditional Environments

Publisher: IEEE Computer Society

Full text available:  [Publisher Site](#) Additional Information: [full citation](#), [abstract](#)

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Citations: n/a

This paper describes some time interval operations and their application with the research and development project for a video database system. Retrieving meaningful video fragments from video databases is a challenge.

18 [Local verification of reactive software systems](#)

[David M. Jackson](#)

January 1992 Local verification of reactive software systems

Publisher: University of Maryland at College Park

Additional Information: [full citation](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Citations: n/a

19 [Opting Out of Technology: A Study of Girls' GCSE Choices](#)

[Philippa Buckley](#), [Barbara Smith](#)

January 1991 Woman into Computing: Selected Papers 1988-1990

Publisher: Springer-Verlag

Additional Information: [full citation](#)

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Citations: n/a

20 [Foundations of Unconstrained Collaborative Web Browsing with Awareness](#)

[Maria Aneiros](#), [Vladimir Estivill-Castro](#)

October 2003 **WI '03: Proceedings of the 2003 IEEE/WIC International Conference on Intelligent Computing**

Publisher: IEEE Computer Society

Full text available:  [Publisher Site](#) Additional Information: [full citation](#), [abstract](#), [index terms](#)





Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Citations: n/a

Research has focused significantly in enabling the Web (WWW) for Cooperative Work (CSCW). However, surprisingly, the most common use in practice remains an individual, rather than group activity. Previous attempts to support collaborative work have been limited by the lack of support for group activity.

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